CONTENTS OF VOLUME 4

Numbers 1–2

LARYNGEAL ATRESIA, PLEURODESIS, AND DIAPHRAGMATIC HYPERTROPHY IN A NEWBORN INFANT WITH FINDINGS RELEVANT TO FETAL LUNG DEVELOPMENT □ John C. Walton, Meredith M. Silver, Graham W. Chance, and George A. Vilos 1

PRIMARY PULMONARY HYPERTENSION IN CHILDHOOD: A Report of Two Brothers □ Joseph A. Knight and John F. Wilson 13

ABNORMAL MITOCHONDRIA ON A RENAL BIOPSY FROM A CASE OF MITOCHONDRIAL MYOPATHY □ Paul S. Thorner, J. Williamson Balfe, Laurence E. Becker, and Reuben Baumal 25

FETUS IN FETU ASSOCIATED WITH AN UNDESCENDED TESTIS □ Charles E. Alpers and Michael R. Harrison 37

PULMONARY PATHOLOGY OF ROCKY MOUNTAIN SPOTTED FEVER (RMSF) IN CHILDREN □ Victor L. Roggli, Stephen Keener, William D. Bradford, Philip C. Pratt, and David H. Walker 47

ASSOCIATION OF COMMON ORIGIN OF THE CAROTID ARTERIES WITH ANOMALOUS ORIGIN OF THE LEFT CORONARY ARTERY FROM THE PULMONARY ARTERY □ Henrik Ehren, Theadis R. Wells, and Benjamin H. Landing 59

GLIOBLASTOMA IN CHILDREN □ Suk-Jung Koh, Robert E. Brown, and James C. H. Simmons 67

SHORT TRACHEA, WITH REDUCED NUMBER OF CARTILAGE RINGS—A HITHERTO UNRECOGNIZED FEATURE OF DIGEORGE SYNDROME □ Kyi Sein, Theadis R. Wells, Benjamin H. Landing, and C. R. Chow 81

STRUCTURAL ABNORMALITIES OF THE MYENTERIC (AUERBACH'S) PLEXUS IN FAMILIAL DYSAUTONOMIA (RILEY–DAY SYNDROME) AS DEMONSTRATED BY FLAT-MOUNT PREPARATION OF THE ESOPHAGUS AND STOMACH □ Ilana Ariel and Theadis R. Wells 89

THYMUS IN UNTREATED SYSTEMIC HISTIOCYTOSIS X □ Kevin E. Bove, Paul Hurtubise, and K. Y. Wong 99

CLOACAL EXSTROPHY: A Hypothesis on the Allantoic Origin of the Distal Midgut □ C. M. Zarabi and Mahendra Rupani 117

DIFFUSE, MULTICENTRIC NEUROGENIC TUMORS IN TWO MACERATED FETUSES: A Possible Intrauterine Form of Neurofibromatosis □ Dale S. Huff 125

PRIMITIVE NEUROECTODERMAL TUMOR: A Newly Recognized Cause of Early Fetal Death □ Philippe Moerman, Paul Goddeeris, Jean-Pierre Fryns, and Joseph M. Lauweryns 137

LOCALIZED ABSENCE OF COLONIC MUSCULATURE: An Unusual Cause of Perforation in a Colonic Esophageal Transplant □ S. Gosseye, B. Libotte, D. Moulin, J. P. Buts, and J. B. Otte 143

CASE REPORTS FROM THE PEDIATRIC PATHOLOGY SPECIALTY CONFERENCE: Seventy-third Annual Meeting of the International Academy of Pathology, San Francisco, California, March 12, 1984 □ Harvey S. Rosenberg and William A. Blanc, *Moderators* 149

CASE 1 Adult Polycystic Renal Disease in a Young Child □ Marie Valdes-Dapena, Dale S. Huff, and James B. Arey 151

CASE 2 Cystic Cellular Mesoblastic Nephroma □ David R. Kelly 157

CASE 3 Fetal Hepatoblastoma with Placental Metastases □ Haynes B. Robinson and Robert P. Bolande 163

CASE 4 Wilson's Disease □ Patricia A. O'Shea 169

CASE 5 Hepatic Veno-occlusive Disease with Clinical Budd-Chiari Syndrome □ Beverly Barrett Dahms 173

CASE 6 Retroperitoneal Teratoma □ Frank Gonzalez-Crussi 181

CASE 7 Progressive Respiratory Distress in an Infant □ Arthur G. Weinberg 187

ANNOTATED BIBLIOGRAPHY: Renal Pathology 193

Numbers 3–4

DISEASES CAUSING FETAL AND NEONATAL ASCITES □ Geoffrey A. Machin 195

SPLENIC GROWTH RATES IN CIRRHOTIC AND OTHER SPLENOMEGALIC DISEASES OF CHILDHOOD □ Benjamin H. Landing, Virginia L. Swanson, and William R. Shankle 213

MASSIVE METASTATIC PULMONARY CALCIFICATION IN AN INFANT WITH ALEUKEMIC MONOCYTIC LEUKEMIA □ Alan D. Northcutt, Fermin O. Tio, Stuart A. Chamblin, and Howard A. Britton 219

CONGENITAL HYPERNEPHRONIC NEPHROMEGALY WITH TUBULAR DYSGENESIS: A Distinctive Inherited Renal Anomaly □ Joseph R. Voland, Edith P. Hawkins, Theadis R. Wells, Brian Saunders, Marilyn Jones, and Kurt Benirschke 231

FATAL ADENOVIRUS PNEUMONIA IN TWO NEWBORN INFANTS, ONE CASE CAUSED BY ADENOVIRUS TYPE 30
□ Chen-Chih J. Sun and Shahnaz Duara 247

HEPATOMEGALY AND SPLENOMEGALY IN KAWASAKI DISEASE □ Gakuji Ohshio, Fukumi Furukawa, Hisayoshi Fujiwara, and Yoshihiro Hamashima 257

MORPHOLOGIC GRADING OF HEPATIC MITOCHONDRIAL ALTERATION IN REYE'S SYNDROME: Potential Prognostic Implication □ Chung-Ho Chang, Frederick Uchwat, Frances Masalskis, and Edgardo L. Arcinue 265

JUVENILE GRANULOSA CELL TUMOR OF THE INFANT TESTIS: Case Report with Ultrastructural Observations
□ Marguerite M. Pinto 277

PRIMITIVE CYSTIC HEPATIC NEOPLASM OF INFANCY WITH MESOTHELIAL DIFFERENTIATION: Report of a Case
□ Don B. DeStephano, John R. Wesley, Kathleen P. Heidelberger, Raymond J. Hutchinson, Caroline E. Blane, and Arnold G. Coran 291

CONGENITAL POSTHEMORRHAGIC HYDROCEPHALUS: Report of a Case □ Patricia A. Allenby, Nevenka S. Gould, and Chinnamma Thomas 303

TIME COURSE OF THE INTRAHEPATIC LESION OF EXTRAHEPATIC BILIARY ATRESIA: A Morphometric Study □ Benjamin H. Landing, Theadis R. Wells, and Emily Ramicone 309

PREFERENTIALLY LONGER SURVIVAL OF MALES THAN OF FEMALES WITH UNTREATED EXTRAHEPATIC BILIARY ATRESIA: Correlations with Time Course of Intrahepatic Lesions and Suggestion of Possible Ethnic Influences □ Theadis R. Wells, Emily Ramicone, Benjamin H. Landing, and Daniel M. Hays 321

ANGIOSARCOMA OF THE LIVER AND SPLEEN IN AN INFANT □ Brooke Alt, G. Reza Hafez, Michael Trigg, Nasrollah T. Shahidi, and Enid F. Gilbert 331

HETEROTOPIC BRAIN PRESENTING AS A CYSTIC NECK MASS WITH MANDIBULAR DEFORMITY □ Sanford H. Robbins III, Maria-Magdalene Tomaszewski, Victor F. Garcia, Kathleen Dunne Eggli, and Juan C. d'Avis 341

ANNOUNCEMENTS 351

Following Page 351

Title Page to Volume 4
Contents of Volume 4
Author Index to Volume 4
Subject Index to Volume 4